

1 **AMENDMENTS TO THE CLAIMS**

2 Please withdraw claims 33-36, as indicated below. No amendments or
3 additions to the claims are made herein.

4 Claims 1-7 (cancelled).

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6 Claim 8 (previously presented). A document processing apparatus, comprising:

7 a media path;

8 a first roller disposed proximate the media path;

9 a knife defined by an edge and supported by the first roller, wherein the edge
is selectively extendable from the first roller;

10 a second roller having a slot formed therein and disposed proximate the first
11 roller such that a sheet of media moving along the media path passes between the
12 first roller and the second roller; and,

13 a cutting anvil disposed within the second roller and operably moveable from
14 a first position in which the cutting anvil is withdrawn from the slot to a second
position in which the anvil is exposed within the slot.

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16 Claim 9 (previously presented). The document processing apparatus of claim 8, and
17 further comprising a creasing anvil disposed within the second roller and operably
18 moveable from a first position in which the creasing anvil is withdrawn from the
19 elongated slot to a second position in which the creasing anvil is exposed within the
elongated slot.

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1 Claim 10 (previously presented). A document processing apparatus, comprising:
2 a media path;
3 a first roller disposed proximate the media path, the first roller defined by a
4 length and an outer surface, and having an elongated slot formed therein along at
5 least a portion of the length and opening to the outer surface;
6 a knife defined by an edge and received within the slot of the first roller, the
7 knife configured to operably move from a first position wherein the edge is retracted
8 away from the surface of the first roller, to a second position wherein the edge
9 protrudes outward from the surface of the first roller to thereby contact a sheet of
10 media moving along the media path;
11 a second roller defined by a length and an outer surface, and having an
12 elongated slot formed therein along at least a portion of the length and opening to
13 the outer surface, the second roller disposed substantially parallel to the first roller
14 and proximate the media path such that a sheet of media moving along the media
15 path passes between the first roller and the second roller, and wherein the edge of
16 the knife is configured to be received within the elongated slot in the second roller;
17 and,
18 a second knife defined by an edge and received within the elongated slot of
19 the second roller, the second knife configured to operably move from a first position
20 wherein the edge is retracted away from the surface of the second roller to a second
21 position wherein the edge protrudes outward from the surface to thereby contact a
22 sheet of media moving along the media path, and wherein the edge of the knife is
23 configured to be received within the elongated slot in the first roller.
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Claim 11 (previously presented). The document processing apparatus of claim 8,
and wherein the first roller further comprises a cam disposed within the elongated
slot and in contact with the knife, the cam configured to slidably move along a portion
of the length of the first roller and thereby operably move the knife from the first
position to the second position.

1 Claim 12 (previously presented). A document processing apparatus comprising:
2 a media path;
3 a roller disposed proximate the media path; and
4 a knife defined by an edge and supported by the first roller, wherein the edge
5 is selectively extendable from the first roller; and,
6 a pinch device configured to operably move from a first position away from the
7 media path to a second position proximate the media path to thereby contact a sheet
8 of media moving along the media path from the first roller to the pinch device, and
9 wherein the pinch device is configured to move to the second position to contact the
10 sheet of media at substantially the crease line.

11 Claim 13 (original). The document processing apparatus of claim 12, and further
12 comprising a pair of fold rollers configured to engage the sheet of media essentially
13 along the crease line after the sheet has been contacted by the pinch device.
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1 Claim 14 (previously presented). A document processing apparatus, comprising:
2 a media path configured to receive a sheet of media moving along the
3 media path;
4 a first roller disposed proximate the media path, the first roller defined by a
5 length and an outer surface, and having an elongated slot formed therein along at
6 least a portion of the length and opening to the outer surface;
7 a knife defined by an edge and received within the slot of the first roller, the
8 knife configured to operably move from a first position wherein the edge is retracted
9 away from the surface of the first roller, to a second position wherein the edge
10 protrudes outward from the surface of the first roller to thereby contact a sheet of
11 media moving along the media path;
12 a second roller defined by a length and an outer surface, and having an
13 elongated slot formed therein along at least a portion of the length and opening to
14 the outer surface, the second roller disposed essentially parallel to the first roller and
15 proximate the media path such that a sheet of media moving along the media path
16 passes between the first roller and the second roller, and wherein the edge of the
17 knife is configured to be received within the elongated slot in the second roller;
18 a knife actuator configured to move the knife from the first position to the
19 second position; and
20 a processor configured to actuate the knife actuator and move the knife to the
21 second position in response to receiving an instruction to form a crease at a crease
22 line on a sheet of media moving along the media path.
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24 Claims 15-25 (cancelled).
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1 Claim 26 (previously presented). A document processing apparatus, comprising:
2 a first roller and a second roller each defined by a respective substantially
3 cylindrical outer surface;
4 a substantially longitudinal first slot defined in the outer surface of the first
5 roller;
6 a substantially longitudinal second slot defined in the outer surface of the
7 second roller;
8 a first knife movably supported by the first roller and selectively extendable
9 through the first slot;
10 a second knife movably supported by the second roller and selectively
11 extendable through the second slot, wherein the first and second rollers are rotatable
12 such that:
13 the first knife at least momentarily protrudes into the second slot when
14 extended; and,
15 the second knife at least momentarily protrudes into the first slot when
16 extended.

17 27 (previously presented). The apparatus of claim 26, further comprising a first
18 selectively extendable anvil moveably supported within the first slot.

19 28 (previously presented). The apparatus of claim 27, further comprising a second
20 selectively extendable anvil moveably supported within the second slot.

21 29 (previously presented). The apparatus of claim 26, wherein:

22 the first knife is slidably supported by the first roller and is substantially radially
23 extendable through the first slot; and,

24 the second knife is slidably supported by the second roller and is substantially
25 radially extendable through the second slot.

30 (previously presented). The apparatus of claim 26, further comprising a camshaft
substantially coaxial with the first roller and configured to cause extension of the first
knife when rotated relative to the first roller.

1 31 (previously presented). The apparatus of claim 30, wherein the camshaft is a first
2 camshaft, the apparatus further comprising a second camshaft substantially coaxial
3 with the second roller and configured to cause extension of the second knife when
4 rotated relative to the second roller.

5 32 (previously presented). The apparatus of claim 26, wherein the outer surface of
6 the first roller and the second roller are each substantially in the form of an elliptical
7 cylinder.

8 33 (withdrawn). A document processing apparatus, comprising:

9 a plurality of rollers that define a first nip and a second nip, wherein the rollers
10 are configured to form a crease in a sheet of media that passes through the first nip;
11 and,

12 a selectively moveable element configured to push the crease into the second
13 nip to fold the sheet of media along the crease.

14 34 (withdrawn). The apparatus of claim 33, wherein the element is configured to
15 substantially contact the crease when pushing the crease into the nip.

16 35 (withdrawn). A document processing apparatus, comprising:

17 a plurality of rollers that define a first nip, a second nip, and a third nip,
18 wherein the rollers are configured to form a first crease and a second crease in a
19 sheet of media that passes through the first nip;

20 a selectively moveable first element configured to push the first crease into
21 the second nip to fold the sheet of media along the first crease; and,

22 a selectively moveable second element configured to push the second crease
23 into the third nip to fold the sheet of media along the second crease.

24 36 (withdrawn). The apparatus of claim 35, wherein:

25 the first element is configured to substantially contact the first crease when
pushing the first crease into the second nip; and,

the second element is configured to substantially contact the second crease
when pushing the second crease into the third nip.

1 37 (previously presented). A document processing apparatus, comprising:
2 a first roller and a second roller that together define a nip;
3 a knife supported by the first roller; and,
4 a selectively retractable cutting anvil supported by the second roller, wherein
the first and second rollers are configured to:
5 form a crease in a sheet of media that passes through the nip when the
6 cutting anvil is retracted; and,
7 cut a sheet of media that passes through the nip when the cutting anvil
8 is not retracted.
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10 -- End of Amendments to the Claims --
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